
EIIS Incident Report

Part A: General Information

Incident ID
1027450-001

County: Bristol Incident Date: 9/17/2014 through Year:
State: MA Total Number: Case #:
Country: USA Total Magnitude: hives Weather:

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: #####

Updated: #####

Abstract:

On 17 September 2014 A beekeeper noticed that honey bees were dying again. This beekeeper and several other in the area have lost honey bees before now. There are corn fields in the area that were treated with Lannate L (methomyl). However, the laboratory did not detect any pesticides in bee tissues. Therefore, the beekeepers still do not know what is causing the bee kills.

Reports

Package #	Incident #	Source	Report Date
027450	001	MA Dept. of Agricultural Resources (MDAR)	11/14/2014

ELIS Incident Report

Part B: Pesticide Information

I027450-001

County: Bristol

State: MA

Date: 9/17/2014

Pesticide: Methomyl (090301)

Type: I

Use Site:

Product: Lannate LV

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Unlikely

very toxic to bees.

EIIS Incident Report

Part C: Species Information

I027450-001

County: Bristol

State: MA

Date: #####

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Species: Honey bee

Response: Mortality

Sci. Name: Apis mellifera

Magnitude: hives

Taxon: Insect

Habitat: Agricultural area

Age:

Distance:

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Tissue	090301	Methomyl	1	0

ELIS Incident Report

Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

**Concentrations
in ppb**

Water

Min.

Max.

N

LOD

Soil

Sediment

Foliage

Description

Concentration

N

LOD

Other Samples

Dissolved Oxygen (ppm)

to

pH

to